

Fig. 2b

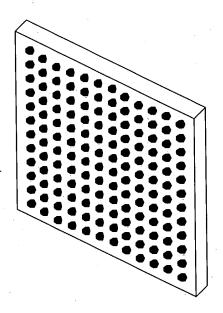


Fig. 3

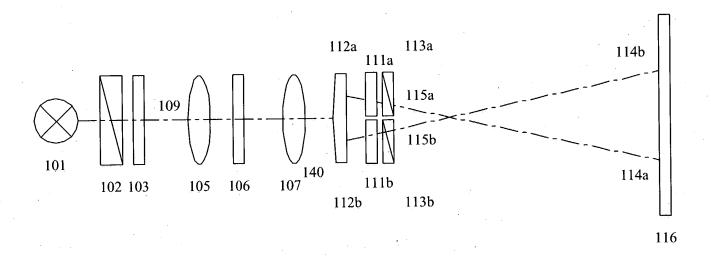


Fig. 4a

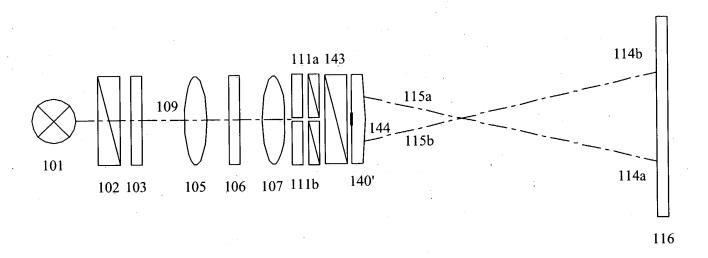


Fig. 4b

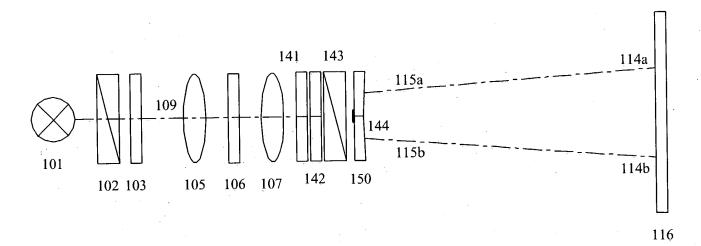


Fig. 5

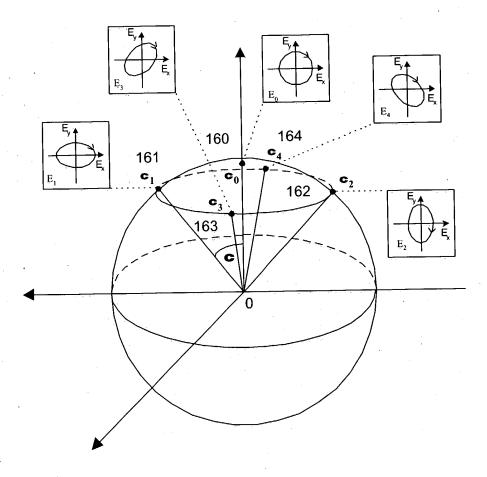


Fig. 6

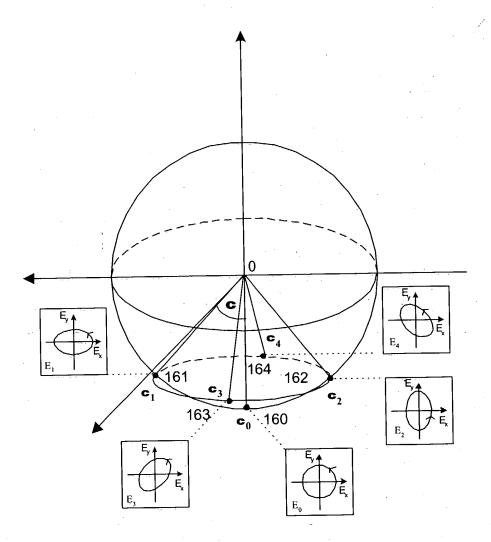


Fig. 7

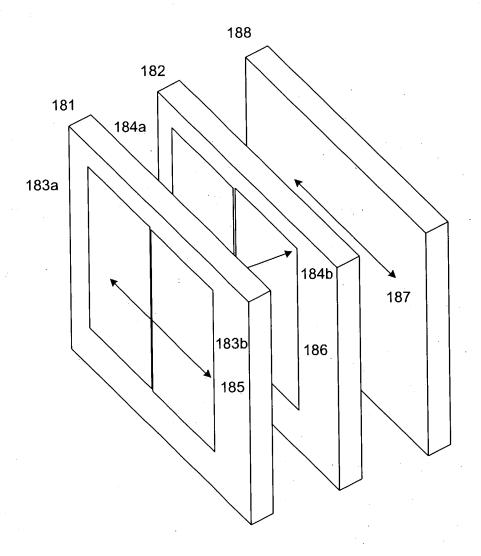


Fig. 8a

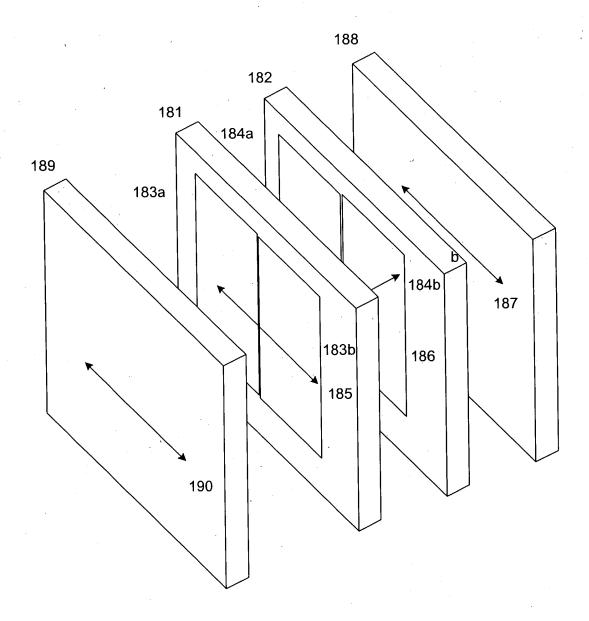


Fig. 8b

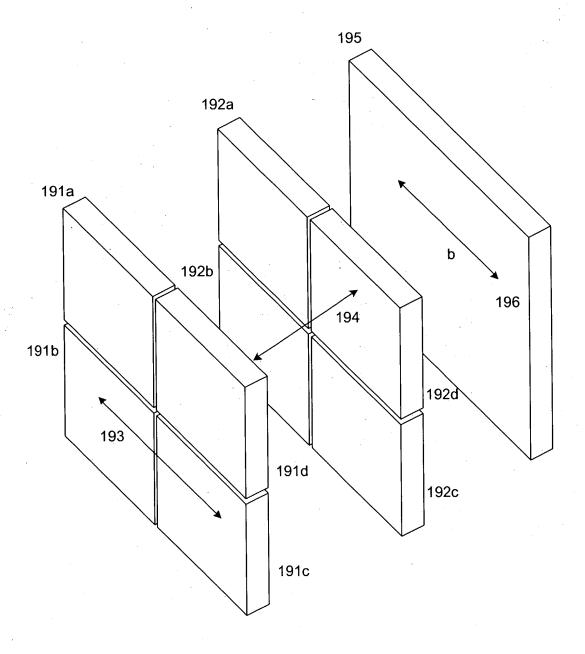


Fig. 9

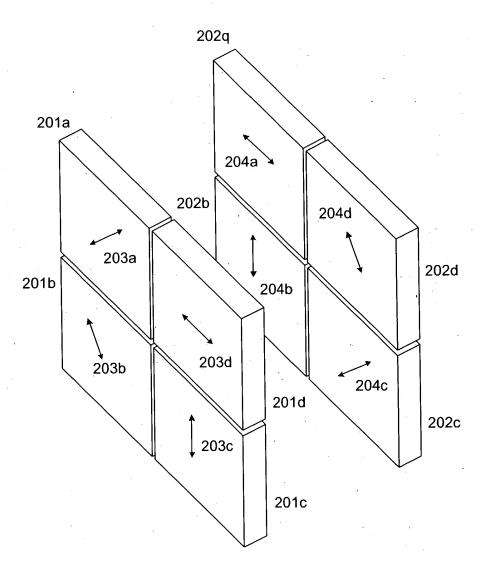


Fig. 10

Acquisition sequence

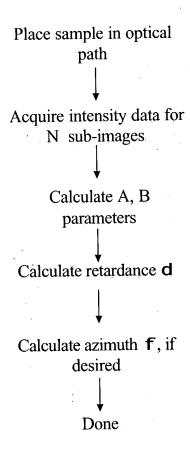


Fig. 11

Acquisition sequence with background measurement

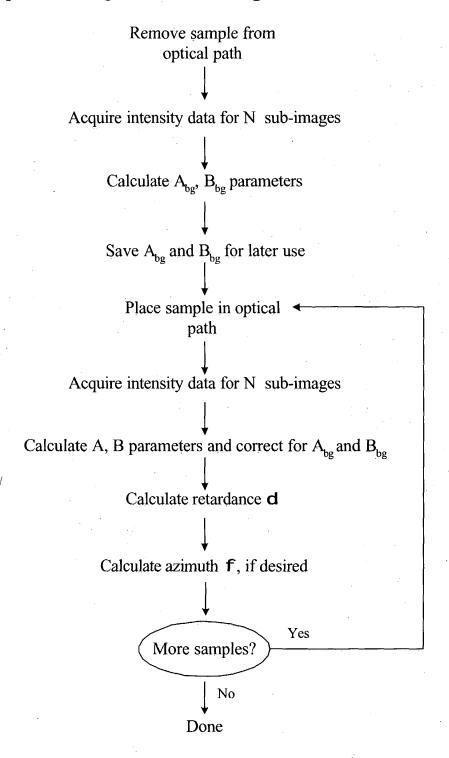


Fig. 12

Acquisition sequence with calibration measurement

Remove sample from optical path Set illumination polarization and/or analyzer settings for equal transmission in each sub-Acquire intensity data for N sub-images Store the intensity patterns for each sub-image for later use Set illumination polarization and/or analyzer settings to normal operating points Place sample in optical path ◆ Acquire intensity data for N sub-images and normalize by stored intensity patterns Calculate A, B parameters Calculate retardance d Calculate azimuth f, if desired Yes More samples? No Done

Fig. 13

Acquisition sequence with calibration measurement and background correction

Remove sample from optical path

Set illumination and/or analyzer settings for balanced transmission between sub-frames

Acquire intensity data for N sub-images and store for later use

Set illumination polarization and/or analyzer settings to normal operating points

Acquire intensity data for N sub-images, normalize each by stored intensity patterns for that sub-image, and calculate $A_{\rm bg}$ and $B_{\rm bg}$

Place sample in optical path

Acquire intensity data for N sub-images and normalize by stored intensity patterns

Calculate A, B parameters and correct for A_{bg} and B_{bg}

Calculate retardance d

Calculate azimuth f, if desired

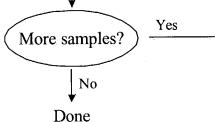


Fig. 14